



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SEGUIN ET AL. Examiner: UNKNOWN
Serial No.: 10/705,753 Group Art Unit: UNKNOWN
Filed: NOVEMBER 10, 2003 Docket: 758.1126USC1
Title: ADSORPTION ELEMENT AND METHODS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 17, 2004.

By: Rebecca Ralls
Name: Rebecca Ralls

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

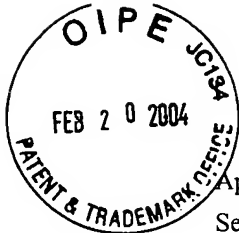
We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Mara E. Liepa
Name: Mara E. Liepa
Reg. No.: 40,066
MELIEPA:rlr



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S/N 10/705,753

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SEGUIN ET AL.	Examiner:	UNKNOWN
Serial No.:	10/705,753	Group Art Unit:	UNKNOWN
Filed:	NOVEMBER 10, 2003	Docket No.:	758.1126USC1
Title:	ADSORPTION ELEMENT AND METHODS		

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By: 
Name: Rebecca Ralls

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 10/165,085 filed on June 7, 2002.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P. C
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 371-5222

Date: Feb 17, 2004

By: Mara E. Liepa
Mara E. Liepa
Reg. No. 40,066
MEL:rlr



FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number:

758.1126USC1

Application Number:

10/705,753

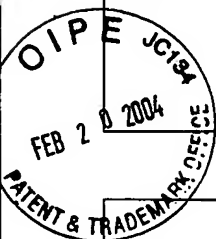
IN AN APPLICATION

(Use several sheets if necessary)

Applicant: Seguin et al.

Filing Date: 11/10/2003

Group Art Unit: Unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RE 37,779	07/2002	Kuma et al.			
	2,038,071	04/1936	Wilhelm			
	2,907,075	10/06/1959	N.D. Newby			
	3,094,492	06/18/1963	Miller et al.			
	3,454,502	07/08/1969	A. X. Hiltgen et al.			
	3,664,095	05/1972	Asker et al.			
	3,721,072	03/20/1973	Clapham			
	3,813,347	05/28/1974	Hayes			
	3,965,695	06/1976	Rush et al.			
	4,051,098	09/27/1977	Takemura et al.			
	4,155,123	05/22/1979	Popper			
	4,510,193	04/1985	Blucher et al.			
	4,517,308	05/14/1985	Ehlens et al.			
	4,665,050	05/12/1987	Degen et al.			
	4,678,771	07/07/1987	Beitinger et al.			
	4,843,739	07/04/1989	von Blücher et al.			
	4,954,465	09/04/1990	Kawashima et al.			
	5,009,308	04/23/1991	Cullen et al.			
	5,033,465	07/23/1991	Braun et al.			
	5,098,621	03/24/1992	Hermann			
	5,148,337	09/15/1992	Cullen et al.			
	5,154,960	10/13/1992	Mucci et al.			
	5,155,146	10/13/1992	Reetz			
	5,182,140	01/26/1993	Watanabe et al.			
	5,212,131	05/18/1993	Belding			
	5,261,169	11/16/1993	Willford			
	5,288,299	02/22/1994	Yoshida et al.			
	5,350,443	09/27/1994	von Blücher et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449*

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(Use several sheets if necessary)

Docket Number:

758.1126USC1

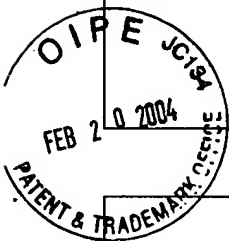
Application Number:

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Group Art Unit: Unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,352,274	10/04/1994	Blakley			
	5,356,278	10/18/1994	Reetz			
	5,372,303	12/13/1994	Paul			
	5,422,138	06/06/1995	Watanabe et al.			
	5,435,958	07/25/1995	Dinnage et al.			
	5,480,621	01/1996	Breuer et al.			
	5,505,769	04/09/1996	Dinnage et al.			
	5,540,916	07/30/1996	Parks			
	5,542,968	08/06/1996	Belding et al.			
	5,556,030	09/17/1996	Paul			
	5,558,714	09/24/1996	Watanabe et al.			
	5,574,821	11/12/1996	Babasade			
	5,593,482	01/14/1997	Dauber et al.			
	5,599,445	02/04/1997	Betz et al.			
	5,607,580	03/04/1997	Betz et al.			
	5,609,756	03/11/1997	Betz et al.			
	5,611,486	03/18/1997	Paul			
	5,620,603	04/15/1997	Betz et al.			
	5,630,937	05/20/1997	Betz et al.			
	5,636,628	06/10/1997	Barnum			
	5,653,875	08/05/1997	Betz et al.			
	5,660,048	08/26/1997	Belding et al.			
	5,683,532	11/04/1997	Kuma			
	5,693,385	12/02/1997	Parks			
	5,702,780	12/30/1997	Tiller et al.			
	5,707,922	01/13/1998	Mimori et al.			
	B1 5,350,443	05/05/1998	von Blücher et al.			
	5,753,357	05/19/1998	Filipitsch et al.			

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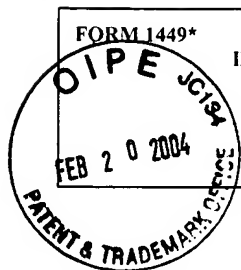


FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 758.1126USC1	Application Number: 10/705,753
	Applicant: Seguin et al.	
	Filing Date: 11/10/2003	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,758,508	06/02/1998	Belding et al.			
	5,763,335	06/09/1998	Hermann			
	5,766,290	06/16/1998	Zievers et al.			
	5,792,244	08/11/1998	Morlec et al.			
	5,817,168	10/06/1998	Wheless			
	5,824,246	10/20/1998	Reetz			
	5,860,284	01/19/1999	Goland et al.			
	5,890,372	04/06/1999	Belding et al.			
	5,891,508	04/06/1999	Barnum			
	5,924,221	07/20/1999	Schuver et al.			
	5,958,098	09/28/1999	Heung			
	6,025,287	02/15/2000	Hermann			
	6,083,857	07/04/2000	Böttger et al.			
	6,117,218	09/12/2000	Snyder et al.			
	6,120,584	09/19/2000	Sakata et al.			
	6,146,451	11/14/2000	Sakata et al.			
	6,165,252	12/2000	Kendall			
	6,228,506	05/2001	Hosatte et al.			
	6,231,644	05/2001	Jain et al.			
	6,331,351	12/2001	Waters et al.			

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,352,578	03/2002	Sakata et al.				
	6,413,303	07/2002	Gelderland et al.				
	6,468,428	10/2002	Nishii et al.				
	US 2001/0029843	10/2001	Minoru et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1001804	06/04/1997	NL				X
	DE 19814123	10/07/1999	DE				X
	GB 2050194	01/07/1981	GB				
	GB 2198053	06/08/1988	GB				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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